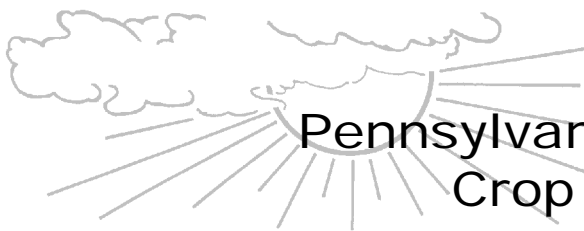




United States Department  
of Agriculture

National Agricultural  
Statistics Service

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# Pennsylvania: Weekly Crop & Weather Roundup

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For The Week Ending July 9, 2000

**Good Week for Field Work:** There were 5.5 days suitable for field work. Soil moisture was rated 7 percent short and 80 percent adequate, and 13 percent surplus. Activities included planting soybeans and vegetables; harvesting barley, oats, winter wheat, apples, and peaches; fixing fences; machinery maintenance; spreading lime and fertilizers; hauling manure; caring for livestock; baling straw; making hay and haylage; and applying pesticides.

**Crops:** Overall, the corn condition improved slightly due to drier conditions relative to previous weeks. Some farmers continue to report damage to corn from recent rains. Corn height across the state averaged 45 inches, 7 inches more than last year, and 10 inches more than the 5-year average. Almost 100 percent of the soybean acreage was planted and looked mostly fair to good. Cutting of hay remains behind last year's progress. This is partially due to the much more wet conditions relative to this same time last year. The quality of hay cut was mostly fair to good.

**Livestock:** Statewide, the pasture condition declined relative to the previous week. Pasture condition varied by location.

**Fruit & Vegetables:** Growers continued to harvest cherries, apples, and peaches. Conditions for apples and peaches did not change significantly relative to the previous week and were rated mostly good to excellent. Planting of sweet corn was nearing completion. The potato crop was progressing well with only a few reports of insect problems.

**U.S. As Of July 2, 2000:** Below-normal temperatures slowed crop development in the Corn Belt and Great Plains, but most crops remained about 1 week ahead of the normal for this date. Rain continued to ease moisture shortages in the western Corn Belt, while moisture surpluses persisted in the eastern Corn Belt. Seasonal temperatures and widespread showers boosted crop

conditions in the Southeast, but moisture shortages remained in many areas. The winter wheat harvest rapidly advanced in the Great Plains, although rain hindered progress in parts of the southern Plains. Hot weather stimulated crop growth, and dry weather aided fieldwork in the Pacific Coast States. Nine percent of the Nation's corn acreage was at or beyond the silking stage, about 1 week ahead of last year and the 5-year average for this date. Development was most advanced in the southern Great Plains, Southeast, and along the Ohio River Valley in the southern Corn Belt. In North Carolina and Tennessee, over half of the crop was at or beyond the silking stage. Just under 50 percent was silking in Missouri and Kentucky, far ahead of the 5-year average in both States. Rain improved crop conditions in the western Corn Belt, while excess moisture and cool weather stressed fields in the eastern Corn Belt. Nineteen percent of the U.S. crop was blooming, ahead of last year's early pace and 1 week ahead of the 5-year average. Seasonal temperatures promoted development in the lower Mississippi Valley, as soybeans blooming advanced to 61 percent in Mississippi and 45 percent in Louisiana. Below-normal temperatures hindered development in the Corn Belt, but fields in bloom progressed 20 or more percentage points in Iowa and Kansas. Elsewhere in the Corn Belt, soybeans blooming advanced between 10 and 20 percentage points in Illinois, Kentucky, Missouri, and Ohio. Conditions deteriorated in the eastern Corn Belt due to below-normal temperatures and saturated soils. In the western Corn Belt, rain eased moisture shortages and improved crop conditions. The U.S. winter wheat harvest progressed to 65 percent complete, more than 1 week ahead of last year and the 5-year average. In Kansas and Nebraska, winter wheat fields were 94 and 52 percent harvested, far ahead of the 44 and 5 percent averages for this date, respectively. In the Corn Belt, progress was aided by mostly dry weather. Harvest more than doubled in Illinois and Indiana, to 71 and 47 percent, respectively. The harvest pace gained momentum in Ohio.

## Weather Data For Week Ending July 9, 2000

Reporting Station	Weekly Temperature				Growing Degree Days From April 1				Rainfall - Values Are For A 24-Hour Period Ending 7:00 A.M., In Inches									
	High	Low	Avg	Dep From Norm	40 Degrees		50 Degrees		July							For Week	From April 1	
					Days	Dep From Norm	Days	Dep From Norm	3	4	5	6	7	8	9	Total	Total	Dep From Norm
Erie	83	51	67	-4	1899	92	1041	125	0.46	0.46	0.01	0.00	0.00	0.00	0.00	0.93	16.10	4.18
Warren	83	48	66	-3	1846	134	976	124	0.03	0.26	0.00	0.00	0.00	0.00	0.00	0.29	16.72	2.96
Franklin	85	46	67	-3	2005	241	1088	204	0.00	0.49	0.00	0.00	0.01	0.00	0.00	0.50	16.96	3.49
Clearfield	82	44	67	-2	1856	106	992	125	0.00	0.25	0.02	0.00	0.00	0.00	0.00	0.27	14.29	0.96
Pittsburgh	82	49	68	-4	2181	135	1250	172	0.07	0.81	0.00	0.00	0.00	0.00	0.00	0.88	16.36	4.64
Rector	85	44	67	-5	1965	-81	1089	11	0.00	0.79	0.02	0.00	0.03	0.00	0.00	0.84	14.75	3.03
Altoona	82	46	68	-2	2022	94	1125	134	0.00	0.37	0.02	0.01	0.01	0.00	0.01	0.41	13.35	1.38
Emporium	83	44	65	-3	1875	125	1001	134	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.41	16.14	2.81
Wellsboro	81	44	62	-3	1573	173	775	172	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.11	14.99	4.03
State College	83	50	69	-1	2127	202	1211	197	0.00	0.14	0.01	0.00	0.01	0.00	0.00	0.16	10.71	-1.09
Williamsport	84	48	67	-5	2111	48	1160	61	0.00	0.12	0.02	0.00	0.00	0.00	0.00	0.14	16.86	4.49
Selinsgrove	85	50	69	-3	2081	106	1153	121	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.08	14.84	2.04
Montrose	81	42	63	-4	1609	113	791	101	0.00	0.05	0.05	0.00	0.00	0.00	0.00	0.10	21.09	8.07
Scranton	82	45	67	-5	1962	6	1058	41	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.05	12.86	1.61
Allentown	86	51	70	-3	2157	16	1230	56	0.00	0.10	0.02	0.00	0.01	0.00	0.00	0.13	14.65	1.57
Reading	87	52	72	-1	2254	148	1298	151	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.06	12.15	-1.71
Harrisburg	88	54	73	-2	2461	159	1468	159	0.00	0.04	0.00	0.00	0.04	0.00	0.00	0.08	14.05	1.50
Biglerville	85	50	71	-1	2180	0	1231	19	0.00	0.06	0.00	0.00	0.01	0.00	0.00	0.07	11.52	-0.68
Lancaster	84	51	71	-4	2234	-68	1285	-24	0.00	0.13	0.00	0.00	0.03	0.00	0.00	0.16	9.60	-2.95
Philadelphia	87	60	75	-1	2488	91	1485	89	0.00	0.40	0.00	0.00	0.04	0.00	0.00	0.44	10.69	-1.80

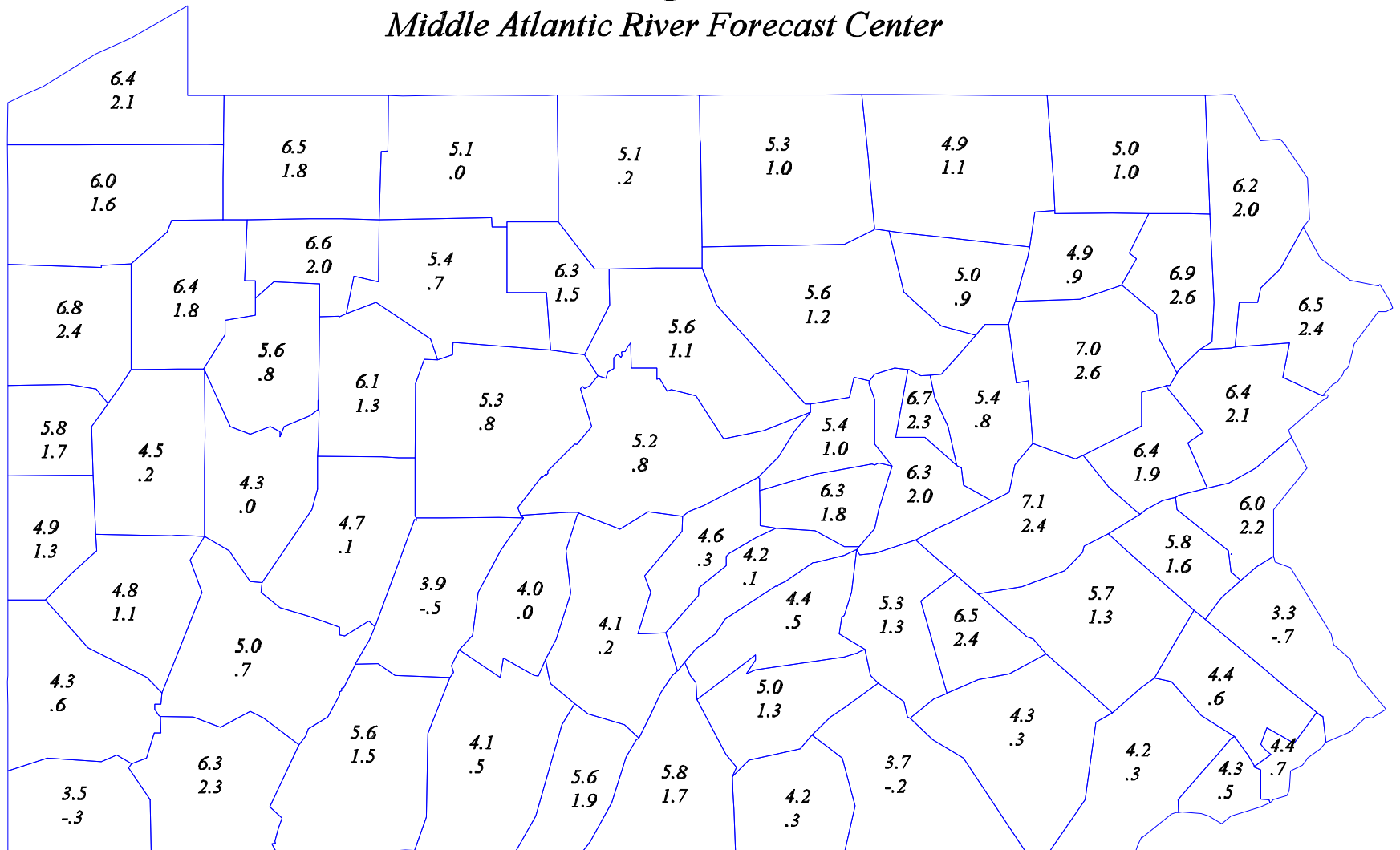
**Weather Summary By:** *National Weather Service, State College, Pennsylvania*

**Crop Summary By:** *Liana C. Cuffman, Agricultural Statistician, NASS*

# Mean Areal Precipitation (Top) & Departure from Normal (Bottom)

6/1/2000 through 6/30/2000

*Middle Atlantic River Forecast Center*



### PA Crop Progress For Week Ending July 9, 2000

	Current Week	Last Week	Last Year	5-Year Average
	<i>Percent</i>			
Corn, Silk	10	3	9	7
Barley, Ripe	91	85	90	90
Barley, Harvested	87	77	90	78
Winter Wheat, Turning Yellow	99	92	97	94
Winter Wheat, Ripe	75	38	85	61
Winter Wheat, Harvested	31	6	37	24
Oats, Turning Yellow	50	20	51	40
Alfalfa, 1 <sup>st</sup> Cutting	94	89	100	94
Alfalfa, 2 <sup>nd</sup> Cutting	52	27	64	43
Timothy Clover, 1 <sup>st</sup> Cutting	78	64	93	81
Timothy Clover, 2 <sup>nd</sup> Cutting	7	3	19	7

### PA Crop Condition For Week Ending July 9, 2000

	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>				
Corn	1	6	17	53	23
Winter Wheat	1	2	40	52	5
Oats	0	3	22	68	7
Soybeans	1	5	17	63	14
Quality of Hay Made	1	12	33	43	11
Pasture Conditions	1	6	36	48	9
Peaches	0	0	26	74	0
Apples	0	1	10	89	0

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